New Jersey Department of Transportation Project Descriptions

t could not be completed within original design or construction
LEGISLATIVE DISTRICT: Various
SPONSOR: NJDOT
STRUCTURE NO.: N/A
s: Bicycle/Pedestrian)
5

МРО	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	STBGP-FLEX		\$14.450)								\$14.450

New Jersey Department of Transportation Project Descriptions

ADA Central, Contract 3	DBNUM: 15419 / UPC: 154190
This contract will bring projects into compliance with current ADA design required time frame for the following sites:	uirements that could not be completed within original design or construction
1) Route 28, Branch of Green Brook to Hamilton Avenue,	
2) Route 1, College Road to NJ 91 Connector Ramp,	
3) Route 206, Bridge Point Road to Doctor's Way,	
4) Route 31, Bridge over Shabbbecong Creek,	
5) Route I-78, Ramp C over Beaver Brook.	
COUNTY: Somerset, Middlesex, Hunterdon, Warren	LEGISLATIVE DISTRICT: Various
MUNICIPALITY: Various	SPONSOR: NJDOT
MILEPOSTS: N/A	STRUCTURE NO.: N/A
FINANCIAL PLAN REQUIREMENT:	
AIR QUALITY CODE (NON-EXEMPT/EXEMPT): AQ2 (Exempt)	
ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Multimo	dal Programs: Bicycle/Pedestrian)

МРО	Phase	Fund	FY 2022 FY 2023	3 FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	ROW	STBGP-FLEX	\$4.200									\$4.200
NJTPA	UTI	STATE	\$0.300									\$0.300
NJTPA	CON	STBGP-FLEX		\$5.800)							\$5.800

(\$ millions)

Carteret Ferry Service Terminal

DBNUM: 06316 / UPC: 063160

This project will consist of waterside and upland improvements including the construction of bulkheads and floating docks, parking area, landscaping, lighting, pedestrian boardwalk, ramp access, and all necessary dredging. The project will provide for direct passenger ferry service to New York City. The Engineers cost estimate for this project shows the total project cost as \$16.986 million. The total project cost will be covered by multiple funding sources. The following special federal appropriation was allocated to this project: FY 2005 SAFETEA-LU, ID# NJ 215 with a balance of \$2.214 million. \$5.037 million in state funding is under agreement and was allocated in 2021. The FY 2022 Appropriations Act (P.L 2021, CHAPTER 133, approved June 29, 2021 Senate No. 2022) includes the appropriation of \$1 million in State Aid for Ferry Terminal Support. NJDOT has set aside funds (\$2.321 million) for dredging as well as State Transportation Trust Fund dollars in the amount of \$4.426 million for this project. From the Carteret Capital Improvement Fund the amount of \$3.5 million has been designated for this project. A future phase of work will include the construction of an Intermodal Transportation Center (Ferry Terminal) building.

COUNTY: Middlesex MUNICIPALITY: Carteret Boro MILEPOSTS: N/A FINANCIAL PLAN REQUIREMENT: LEGISLATIVE DISTRICT: 19 SPONSOR: Carteret Boro STRUCTURE NO.: N/A

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Multimodal Programs: Ferries)

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2022M (Non-Exempt)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	DEMO	\$2.214										\$2.214

(\$ millions)

Delaware & Raritan Canal Bridges

: Initiated by the Bridge Management System, this program provides funding for improvements to structures along the Delaware and Raritan (D&R) Canal. Locations include, but are not limited to: Carnegie Road, Bridge over D&R Feeder Canal; County Route (CR) 571 (Washington Road), Bridge over D&R Canal; Landing Lane (CR 609), Bridge over D&R Canal, Route 206, Bridge over D&R Feeder Canal; Hermitage Avenue, Bridge over D&R Feeder Canal; River Drive, Bridge over D&R Feeder Canal; Bridge over D&R Canal at Lock No. 3; Coryell Street, Bridge over D&R Feeder Canal; CR 533 (Quaker Road), Bridge over D&R Canal; Manville Causeway (CR 623), Bridge over D&R Canal; Griggstown Causeway (CR 632), Bridge over D&R Canal; CR 527 (Main Street), Bridge over D&R Canal; and Chapel Drive at CR 623, Bridge over D&R Canal. The following federal appropriation was repurposed to this project: DEMO ID# NJ 289.

COUNTY: Mercer, Hunterdon, Middlesex, Somerset

MUNICIPALITY: Various

MILEPOSTS: N/A

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 S19 (Exempt)

LEGISLATIVE DISTRICT: 15, 16, 17 SPONSOR: NJDOT STRUCTURE NO.: Various

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
Statewide	ERC	DEMO-R	\$0.019										\$0.019
Statewide	ERC	STBGP-FLEX	\$0.757	\$1.707	\$1.808	\$2.000	\$2.000						\$8.272
Statewide	ERC	STBGP-OS-BRDG	\$7.000	\$5.967	\$6.323	\$7.000	\$7.000						\$33.290

DBNUM: 15322 / UPC: 153220

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Oak Tree Road Bridge, CR 604

DBNUM: 99316 / UPC: 993160

LEGISLATIVE DISTRICT: 18

STRUCTURE NO.: 1253164

SPONSOR: NJDOT

Initiated by the Bridge Management System, this study will examine replacing the structurally deficient and functionally obsolete bridge over Conrail-Lehigh Valley RR, built in 1931. The bridge may be widened to accommodate increased traffic volume and to meet wider approach roadway width.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp

MILEPOSTS: 0.45

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): O10a (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Railroad Overhead Bridges)

MPO	Phase	Fund	FY 2022 FY 2023	FY 2024 FY	2025 FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	NHPP	\$1.800								\$1.800
NJTPA	ROW	NHPP		9	52.000						\$2.000
NJTPA	CON	NHPP					\$22.860				\$22.860

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Schalk's Crossing Road Bridge, CR 683

This project will replace the bridge deck, will maintain the existing steel superstructure and provide bicycle/pedestrian accessibility. A shared bicycle/pedestrian sidewalk lane will be provided through the addition of a cantilever on the through girders along both the east and west sides of Schalk's Crossing Road. Repairs will be made to the substructure. Prior to any bridge rehabilitation, the railroad catenary system will be modified. Roadway improvements would include milling and resurfacing of the existing roadway approaches for tie-ins to the bridge.

COUNTY: Middlesex MUNICIPALITY: Plainsboro Twp **MILEPOSTS: 0.70** FINANCIAL PLAN REQUIREMENT: AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT **STRUCTURE NO.:** 1249161

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Railroad Overhead Bridges)

МРО	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	STBGP-NY/NWK	\$5.400										\$5.400
NJTPA	ROW	STBGP-NY/NWK		\$0.077	,								\$0.077
NJTPA	CON	STBGP-NY/NWK			\$36.062								\$36.062

DBNUM: 00321 / UPC: 003210

(\$ millions)

South Amboy Intermodal Center

This project is for the construction of a two story twenty thousand square foot ADA compliant Ferry Terminal building which will meet security standards for public waterfront transit facilities. The facility will provide direct passenger ferry service to New York City. The project will consist of land development and waterfront improvements including the construction of bulkheads and docks, parking areas with permeable pavement, landscaping, lighting, site amenities with archaeological features, pedestrian/bicycle access, and all necessary dredging.

The total project cost will be covered by multiple funding sources. The federal Transportation Equity Act for the 21st Century (TEA-21) provided funding for this project under ID# NJ 047 with a balance of \$7.377 million. Federal dollars allocated from the 2020 Passenger Ferry Grant Program under 49 U.S C 5307 were awarded directly to South Amboy in the amount of \$5.3 million. \$8.75 million in state funding is under agreement and was appropriated in 2021. The FY 2022 Appropriations Act (P.L 2021, CHAPTER 133, approved June 29, 2021 Senate No. 2022) includes the appropriation of \$1 million in State Aid for Ferry Terminal Support.

COUNTY: Middlesex MUNICIPALITY: South Amboy City MILEPOSTS: N/A FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT):

LEGISLATIVE DISTRICT: 19 SPONSOR: Middlesex County; South Amboy City STRUCTURE NO.: N/A

ASSET MANAGEMENT CATEGORY: Mobility and Congestion Relief (Multimodal Programs: Intermodal Connections)

	MPO	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
-	NJTPA	CON	DEMO	\$7.377	,									\$7.377

DBNUM: 98541 / UPC: 985410

(\$ millions)

Route 1, Alexander Road to Mapleton Road

Improvements will help relieve congestion at Route 1 from the "Dinky" railroad bridge to approximately Plainsboro Road by increasing the number of travel lanes from 3 to 4 lanes per direction on Route 1; provide shoulders, deceleration lanes, acceleration lanes, and turn lanes along the corridor for turning vehicles; widen Washington Road at Route 1 to relocate the merge of the 2-lane circle into a single Washington Road lane out of the intersection; increase the Route 1 southbound to Fisher Place jughandle turn; modify existing 3-phase signal at Route 1 and Harrison St. intersection to a 2-phase signal; and provide a Route 1 cross section with 4 lanes per direction at the Millstone River Bridge. This project in West Windsor (Mercer County) and Plainsboro (Middlesex County) is a derivative of the former Rt. 1/CR 571 Penns Neck project (DB #031). The magnitude and scope of work for the Rt. 1 Alexander Rd to Mapleton Rd project is greatly reduced from the Penns Neck project (\$150 M vs. \$35 M).

COUNTY: Mercer, Middlesex

MUNICIPALITY: West Windsor Twp, Plainsboro

MILEPOSTS: 10.8 - 12.07

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): 2035M 2030M (Exempt)

STRUCTURE NO.: 1103155

LEGISLATIVE DISTRICT: 14, 15

SPONSOR: NJDOT

ASSET MANAGEMENT CATEGORY:	Mobility and Congestion Relief (Congestion Relief: Major Widenings)

MPO	Phase	Fund	FY 2022 FY 20	23 FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
DVRPC	ROW	NHPP	\$5.830									\$5.830
NJTPA	ROW	NHPP	\$1.670									\$1.670
DVRPC	UTI	NHPP			\$11.200							\$11.200
DVRPC	CON	NHPP							\$6.739			\$6.739
NJTPA	CON	NHPP							\$12.261			\$12.261

DBNUM: 17419 / UPC: 174190

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 1, NB Bridge over Raritan River

DBNUM: 15303 / UPC: 153030

LEGISLATIVE DISTRICT: 18, 17

SPONSOR: NJDOT

STRUCTURE NO.: 1203150

Initiated from the Bridge Management System, this project will rehabilitate the bridge, built in 1929 and modified in 1971.

COUNTY: Middlesex

MUNICIPALITY: Edison Twp, New Brunswick City

MILEPOSTS: 27.49 - 28.41

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022 FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	STATE	\$4.400)								\$4.400
NJTPA	ROW	STATE		\$0.200								\$0.200
NJTPA	CON	NHPP								\$84.650		\$84.650

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 18 NB, Bridge over Conrail

DBNUM: 16352 / UPC: 163520

Initiated by the Bridge Management System, this project will replace the bridge, built in 1931.

COUNTY: Middlesex

MUNICIPALITY: East Brunswick Twp

MILEPOSTS: 37.46

FINANCIAL PLAN REQUIREMENT:

LEGISLATIVE DISTRICT: 18 SPONSOR: NJDOT STRUCTURE NO.: 1212153

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

MPO	Phase	Fund	FY 2022 FY 202	3 FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	NHPP	\$2.520									\$2.520
NJTPA	ROW	NHPP	\$0.5	00								\$0.500
NJTPA	CON	NHPP						\$11.900				\$11.900

(\$ millions)

Route 18, East Brunswick, Drainage and Pavement Rehabilitation

This project consists of pavement reconstruction and resurfacing of Route 18, and will also include mitigating flooding and drainage problems. This project provides repair and replacement of curbs and sidewalks, and milling and resurfacing of most of the roadway within the project limits. Full reconstruction of the right lanes, in both directions, at various locations is included. In addition, upgrades will be made to all curb ramps, and midblock crosswalks, that do not meet current ADA criteria. Improvements to Route 18 and Edgeboro Road, and Route 18 and Tices Lane intersections are also proposed. If warranted, the project will include upgrading of traffic signals and lighting within the project limits.

COUNTY: Middlesex MUNICIPALITY: East Brunswick Twp

MILEPOSTS: 35.4-39.54

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4, S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Rehab and Recon)

МРО	Phase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	CON	NHPP	\$33.500	\$32.000)								\$65.500

Section III

LEGISLATIVE DISTRICT: 18 SPONSOR: NJDOT

STRUCTURE NO.: N/A

DBNUM: 10354 / UPC: 103540

Route 34, CR 537 to Washington Ave., Pavement

DBNUM: 11307 / UPC: 113070

This project, a combining of; "Rt. 20 Paterson, Drainage", "Rt. 20 Edward Ave. Intersection Improvements" and "Rt. 20 5th Ave. (CR 652) Intersection Improvements", addresses safety and drainage issues and provides pavement resurfacing within the project limits. Currently, roadway flooding is caused by inadequate storm water drainage pipes. The project will install additional inlets and larger drainage pipes along seven critical areas and low points on Route 20. The roadway at 5th Avenue will be raised in order to protect Route 20 from the 10-Year Passaic River flood. The project will improve safety and geometric deficiencies at the intersection of Rt. 20 and Edward Avenue, including; sight distance, signals and signage. The Route 20 Southbound juncture with Edwards Avenue will be reconfigured for right-in / right-out traffic movements. The left-turn barrier opening, from Route 20 Northbound to Edward Avenue, will be closed, and traffic will be redirected to the Route 4 East (East 43rd Street will be added to signs) exit to the south. The intersection of East 43rd Street and Route 4 (Broadway) and the end of that exit ramp will be reconfigured with a traffic signal added. The project will also improve safety and geometric deficiencies at the intersection of Route 20 and 5th Avenue (CR 652). Installation / updating of regulatory and advanced warning signs, removal of trees, and raising of the profile of Route 20 along the length of the entire interchange will be performed. The ramp from Route 20 Northbound to 5th Avenue will be reconfigured, with increased left-turn storage on Route 20. The traffic signal at that ramp will be synchronized with the signal at 5th Avenue.

COUNTY: Monmouth, Middlesex MUNICIPALITY: Various MILEPOSTS: 13.2 - 26.79

LEGISLATIVE DISTRICT: 11, 13, 12 SPONSOR: NJDOT STRUCTURE NO.: 1221150, 1308153, 1308154, 1309150

FINANCIAL PLAN REQUIREMENT: This project is part of a project with a total cost between \$100 and \$500 million programmed to receive federal financial assistance and an annual financial management plan is required to be prepared.

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S4, S10, S19 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Rehab and Recon)

MPO	Phase	Fund	FY 2022 FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
NJTPA	DES	DEMO-R	\$0.295	1								\$0.295
NJTPA	DES	NHPP	\$10.605									\$10.605
NJTPA	ROW	NHPP		\$2.970								\$2.970
NJTPA	CON	NHPP							\$125.400			\$125.400

Route 35, Heard	Route 35, Heards Brook and Woodbridge Creek, Culvert Replacement DBNUM: 10381 / UPC											PC: 103810		
Initiated by the Bridge Management System, this project will replace the culverts within the project limits.														
COUNTY: MiddlesexLEGISLATIVE DISTRICT: 19MUNICIPALITY: Woodbridge Twp, Perth Amboy CitySPONSOR: NJDOT														
MILEPOSTS: 5	55.24							S	STRUCTURE NO.: 1224150, 1224154					
FINANCIAL PI AIR QUALITY	~		/EXEMPT):	S4, S19	(Exempt)	1								
ASSET MANA	ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Culverts)													
MPO P	hase	Fund	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total	
NJTPA C	CON	NHPP			\$6.260								\$6.260	

Route 35, R	oute 9 to C	Colonia Boul	evard	DBNUM: 15392 / UPC: 15392						
Initiated from the Pavement Management System, this project will resurface within the project limits.										
	Middlesex, U ALITY: Sayr		h Amboy City, Woodbridge Twp, Rahway City	LEGISLATIVE DISTRICT: 19, 22 Sponsor: NJDOT						
MILEPOST	S: 50.6-58.0	7		STRUCTURE NO.: N/A						
FINANCIA	L PLAN RE	QUIREMENT:								
AIR QUAL	ITY CODE (NON-EXEMPT	/EXEMPT): S10 (Exempt)							
ASSET MA	NAGEMEN	T CATEGORY	Infrastructure Preservation (Road Assets: Highway	v Resurfacing)						
MPO	Phase	Fund	FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 F	FY 2027 FY 2028 FY 2029 FY 2030 FY 2031 Total						
NJTPA	CON	NHPP	\$10.769	\$10.769						

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 130, Bridge over Millstone River

DBNUM: 16339 / UPC: 163390

Initiated by the Bridge Management System, this project will replace the structurally deficient bridge, built in 1936.

COUNTY: Mercer, Middlesex

MUNICIPALITY: East Windsor Twp, Cranbury Twp

MILEPOSTS: 70.04

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S19 S19 (Exempt)

LEGISLATIVE DISTRICT: 14 SPONSOR: NJDOT STRUCTURE NO.: 1123153

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Bridge Assets: Bridge Rehab and Replacement)

МРО	Phase	Fund	FY 2022 FY 20	23 FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	Total
DVRPC	ROW	STATE	\$0.050									\$0.050
NJTPA	ROW	STATE	\$0.050									\$0.050
DVRPC	CON	NHPP	\$4.	150								\$4.150
NJTPA	CON	NHPP	\$4.	150								\$4.150

New Jersey Department of Transportation Project Descriptions

(\$ millions)

Route 130, Westfield Ave. to Main Street

Initiated from the Pavement Management System, this project consists of milling, resurfacing and rehabilitating the roadway within the project limits.

COUNTY: Mercer, Middlesex

MUNICIPALITY: East Windsor Twp, Cranbury Twp

MILEPOSTS: 67.8 - 72.8

FINANCIAL PLAN REQUIREMENT:

AIR QUALITY CODE (NON-EXEMPT/EXEMPT): S10 S10 (Exempt)

ASSET MANAGEMENT CATEGORY: Infrastructure Preservation (Road Assets: Highway Rehab and Recon)

MPO	Phase	Fund	FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2030 FY 2031	Total
DVRPC	CON	NHPP	\$11.898	\$11.898
NJTPA	CON	NHPP	\$11.003	\$11.003

DBNUM: 11309 / UPC: 113090

LEGISLATIVE DISTRICT: 14, 16

SPONSOR: NJDOT STRUCTURE NO.: N/A